

Pszenica hamerykanska

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **28**
- SRM **3.3**
- Style **American Wheat or Rye Beer**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.2 liter(s)**
- Total mash volume **21.6 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **76 C**, Time **2 min**

Mash step by step

- Heat up **16.2 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **2 min** at **76C**
- Sparge using **20.9 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	2.7 kg (50%)	81 %	4
Grain	Pszeniczny	2.7 kg (50%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	20 g	60 min	12 %
Boil	Amarillo	15 g	15 min	9.5 %
Boil	Citra	35 g	0 min	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
2565 wyeast	Champagne	Liquid	250 ml	---